



DOCKET NO. I20 06739 US  
CLIENT NO. HWEL01-06739  
Customer No. 00128

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Charles Q. Zhan, et al.  
U.S. Serial No. : 10/717,086  
Filed : November 19, 2003  
For : APPARATUS AND METHOD FOR IDENTIFYING DEFECTIVE VALVES  
Group No. : 2863  
Examiner : Xiuqin Sun

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**NOTICE OF APPEAL**

Applicant hereby appeals to the Board of Appeals from the decision dated November 16, 2006 (Advisory Action dated January 17, 2007) of the Primary Examiner finally rejecting Claims 1-27.

A check in the amount of \$500 is enclosed in payment of the Notice of Appeal filing fee. The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Munck Butrus Deposit Account No. 50-0208.

ATTORNEY DOCKET NO. I20 06739 US  
U.S. Serial No. 10/717,086  
PATENT

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: Feb 9, 2007

Will C Munck

William A. Munck  
Registration No. 39-308

P.O. Drawer 800889  
Dallas, Texas 75380  
Tel: (972) 628-3600  
Fax: (972) 628-3616  
E-mail: [wmunck@munckbutrus.com](mailto:wmunck@munckbutrus.com)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
For FY 2006**

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) **500.00**

**Complete if Known**

Application Number	10/717,086
Filing Date	November 19, 2003
First Named Inventor	Charles O. Zhan
Examiner Name	Xiulin Sun
Art Unit	2863
Attorney Docket No.	I20 06739US (HWEL01-06739)

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 50-0208 Deposit Account Name: Munck Butrus P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

<u>Small Entity</u>	
<u>Fee (\$)</u>	<u>Fee (\$)</u>

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=			
HP = highest number of total claims paid for, if greater than 20					

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Notice of Appeal Filing fee \$500.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 39,308	Telephone (972) 628-3600
Name (Print/Type)	William A. Munck	Date February 9, 2007	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**MUNCK BUTRUS, P.C. OPERATING ACCOUNT**  
A PROFESSIONAL CORPORATION

56028

VENDOR: Commissioner of Patents

OUR REF. NO.	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN
67955	HWEL01-6739 Notice of Appeal (HWEL01-6739)	2/9/2007	500.00	500.00	



CHECK AMOUNT \$500.00

**MUNCK BUTRUS, P.C.**  
A PROFESSIONAL CORPORATION  
900 THREE GALLERIA TOWER  
13155 NOEL ROAD  
DALLAS, TEXAS 75240  
(972) 628-3600

NORTH DALLAS BANK & TRUST CO.  
32-96-1110

56028 2/9/2007 COMPAT

CHECK AMOUNT \$500.00

Five hundred and NO/100\*\*\*\*\*

AY  
O THE  
RDER  
F

Commissioner of Patents  
and Trademarks

**MUNCK BUTRUS, P.C.**  
A PROFESSIONAL CORPORATION  
OPERATING ACCOUNT

"056028" 1110009601 38 5658 0"

Security Features Included